

3. (amended) An isolated polypeptide comprising an amino acid sequence [corresponding to] of autotaxin, or a fragment thereof having at least 5 amino acids, wherein said polypeptide or fragment thereof has cell motility activity.

4. (amended) [The] A polypeptide according to claim 3, wherein said amino acid sequence comprises the amino acid sequence selected from the group consisting of SEQ ID NO:[1] 2, SEQ ID NO:5 through SEQ ID NO:11, SEQ ID NO:26, SEQ ID NO:29 through SEQ ID NO:34, SEQ ID NO:36, and SEQ ID NO:38 through SEQ ID NO:52, SEQ ID NO:67 and SEQ ID NO:69.

5. (amended) An isolated polypeptide bound to a solid support, comprising an amino acid sequence [corresponding to] of autotaxin, or a fragment thereof having at least 5 amino acids, wherein said polypeptide or fragment thereof has cell motility activity.

3 10. (amended) An isolated polypeptide comprising an amino acid sequence corresponding to autotaxin, wherein said polypeptide is selected from the group consisting of SEQ ID NO:34, SEQ ID NO:36, SEQ ID NO:38, SEQ ID NO:67 and SEQ ID NO:69.

17. (amended) A polypeptide according to claim 3, bound to a solid support [and comprising an amino acid sequence corresponding to autotaxin.